

Illustration by Kaye Thorne; From 'Idaho and Wyoming Endangered and Sensitive Plant Field Guide'

CHRYSOTHAMNUS PARRYI SSP MONTANUS PARRY'S MOUNTAIN RABBITBRUSH

Centennial Rabbitbrush is a low-growing, highly branched shrub 10-20 cm high with stems that have a thick, felt-like covering of white hairs. The alternate, linear, hairless leaves are 2-3.5 cm long and 1-2 mm wide, the uppermost overtopping the inflorescence. The inflorescence is composed of one to a few composite flower heads, that are each 10 11.5 mm long. Each head consists of 4 to 12 flowers that are surrounded by a series of bracts that overlap in vertical rows. The bracts are oval to lance-shaped with long pointed green tips, and have hairs on their margins. The flowers are all alike with yellow tubular corollas, 9-10 mm long, that are encircled at their bases by numerous slender bristles. The achenes are about 8 mm long. Flowering in August - September.

The only other Montana CHRYSOTHAMNUS with stems covered by white felt (revealed under close inspection as matted hairs) is C. NAUSEOSUS. It differs by having white hairy leaves and inflorescences that overtop the leaves. The small shrub HAPLOPAPPUS MACRONEMA SSP. LINEARIS is also similar and has stems covered by white felt, but differs by having glandular hairs on the leaves and involucre bracts.